

FIG.1

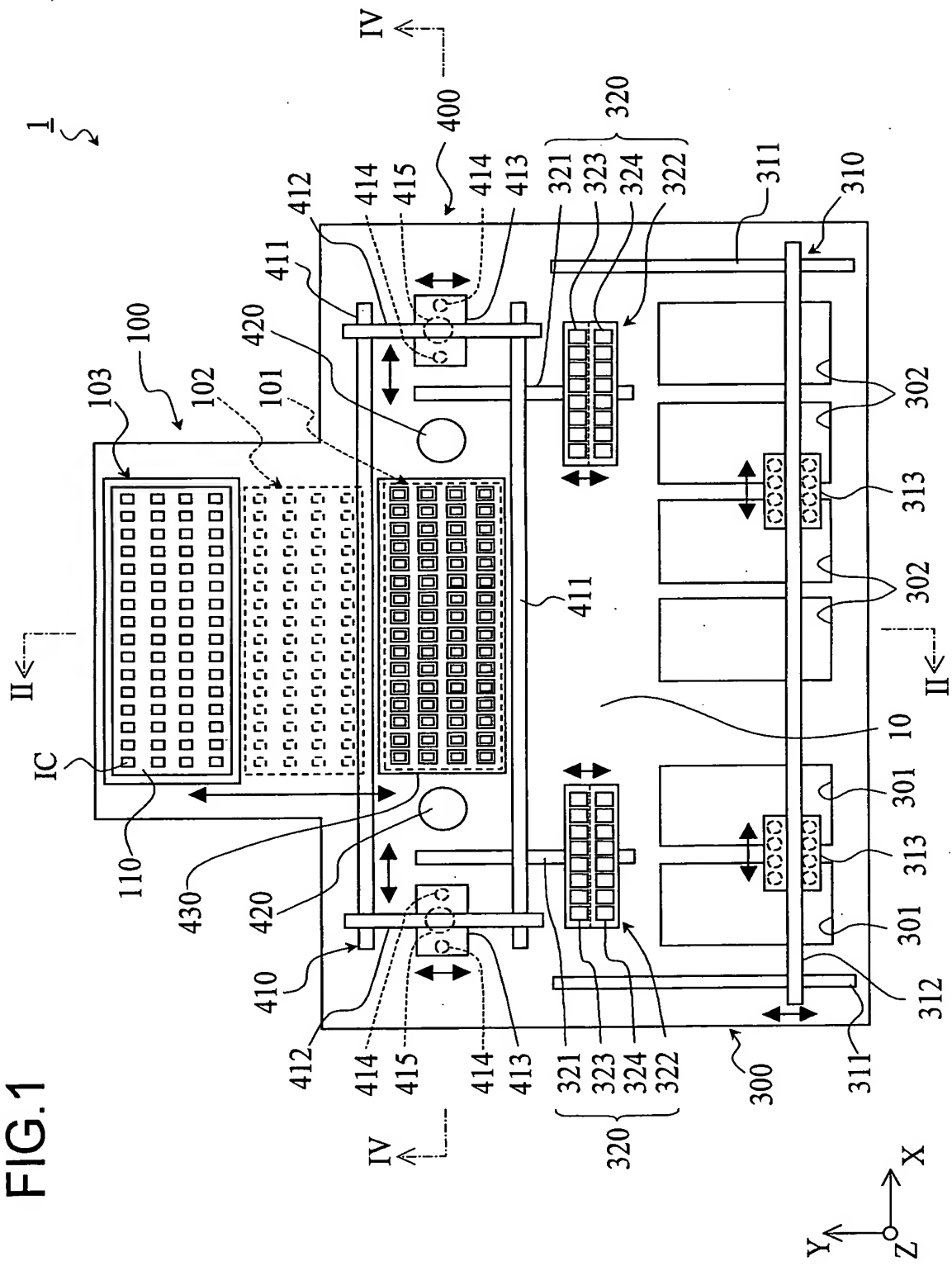


FIG.2

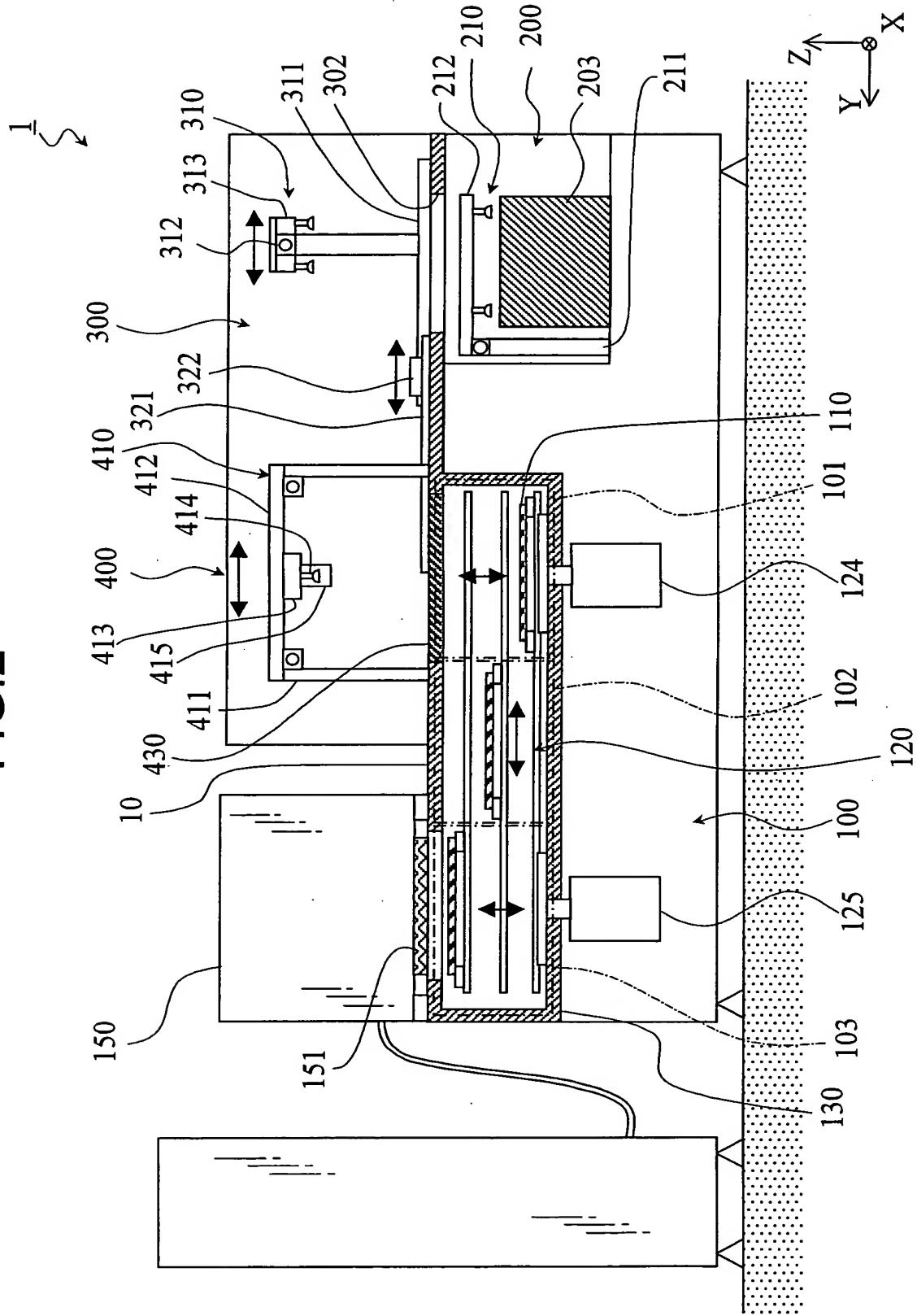


FIG.3

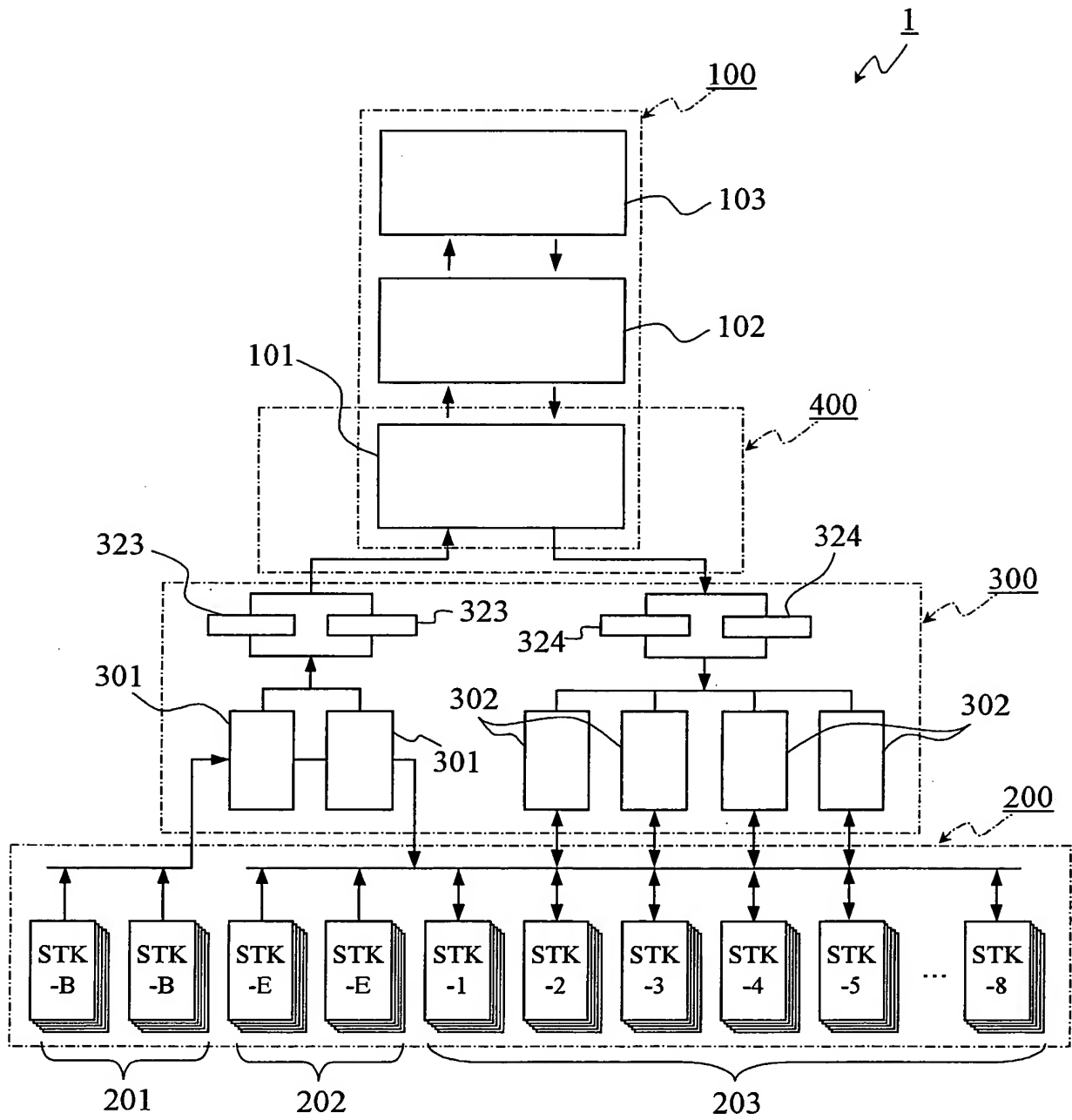


FIG.4

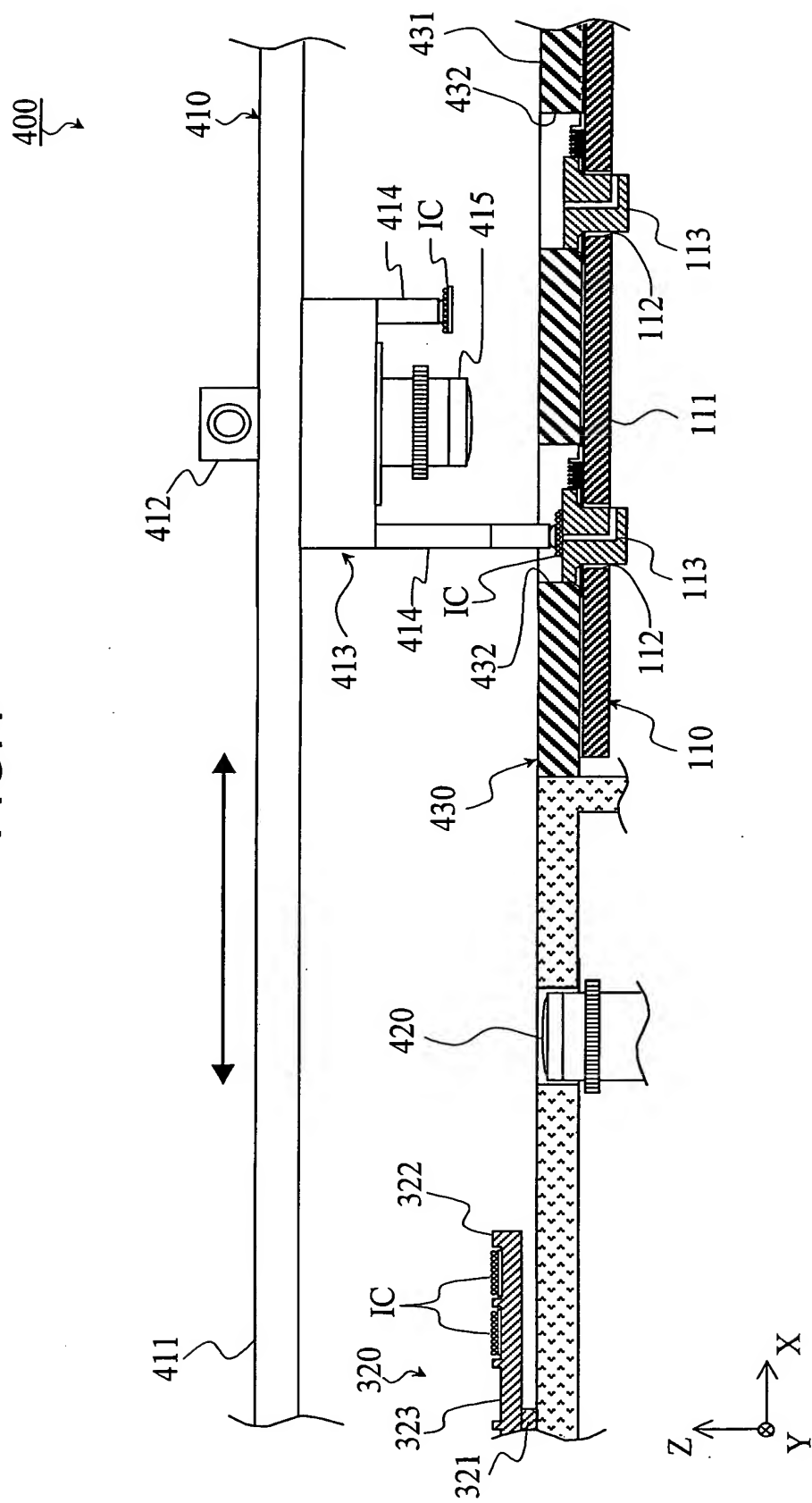


FIG.5

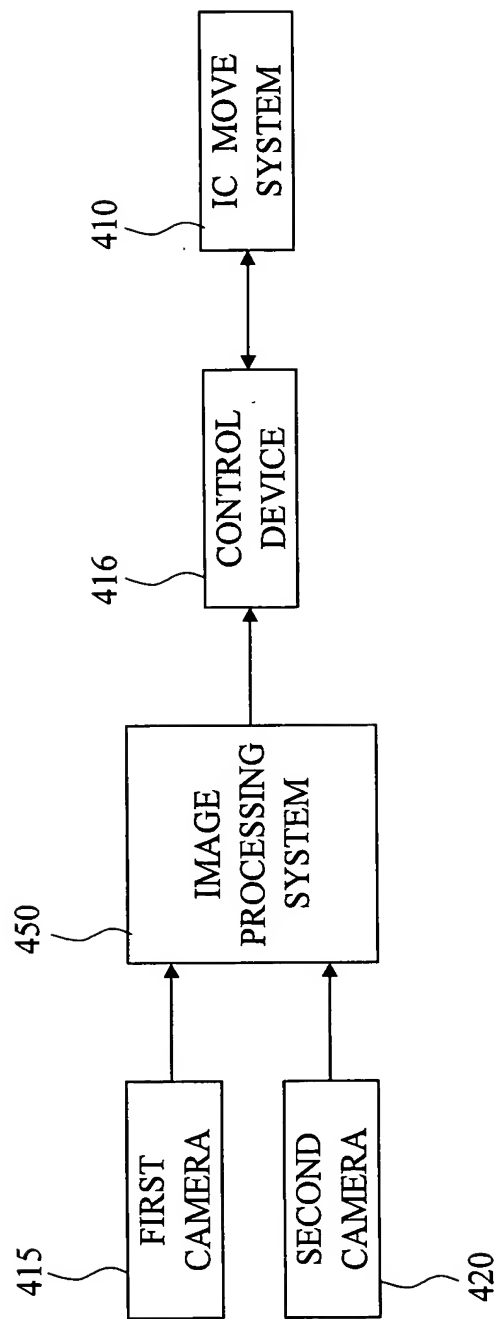
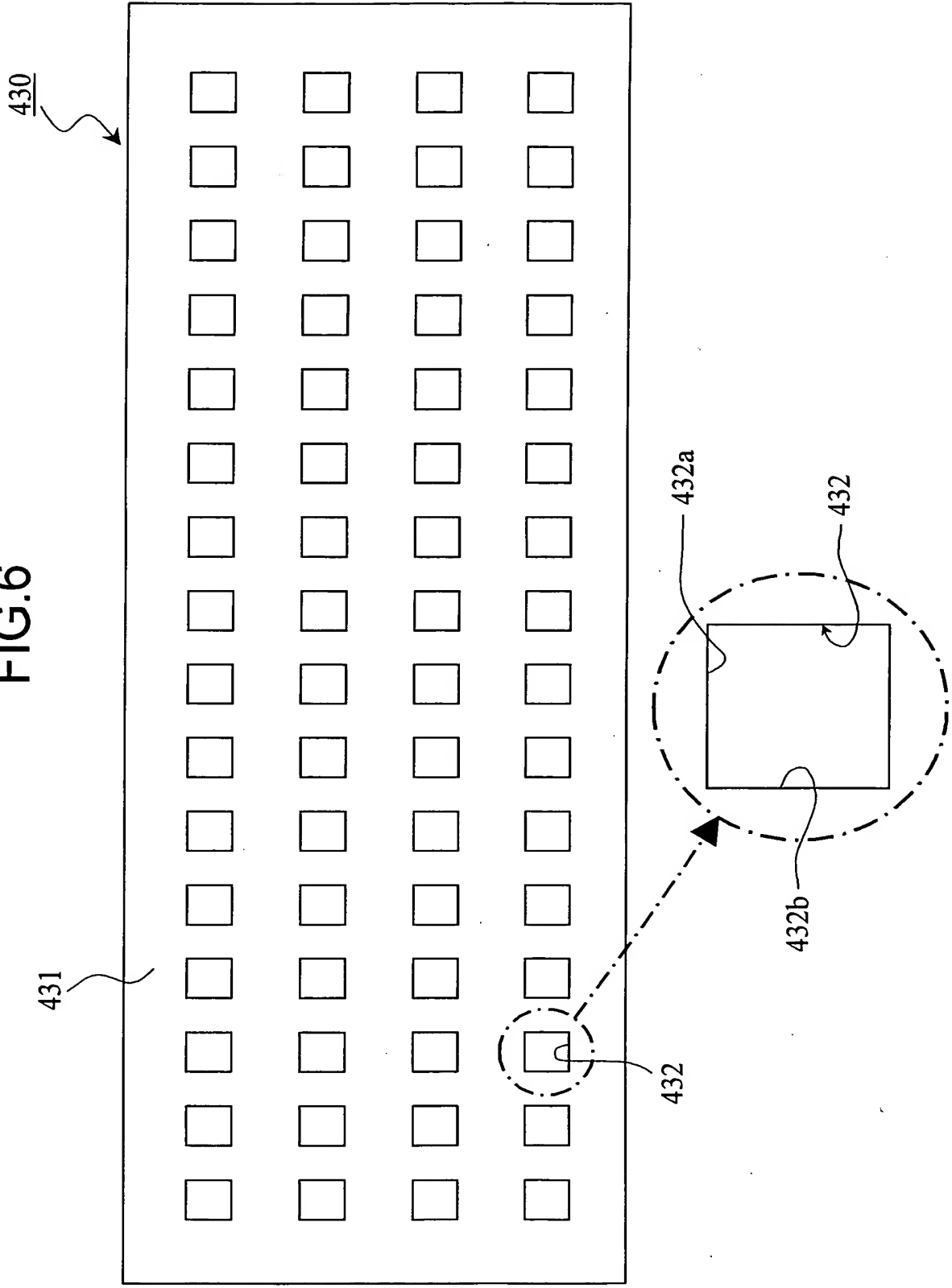


FIG. 6



400

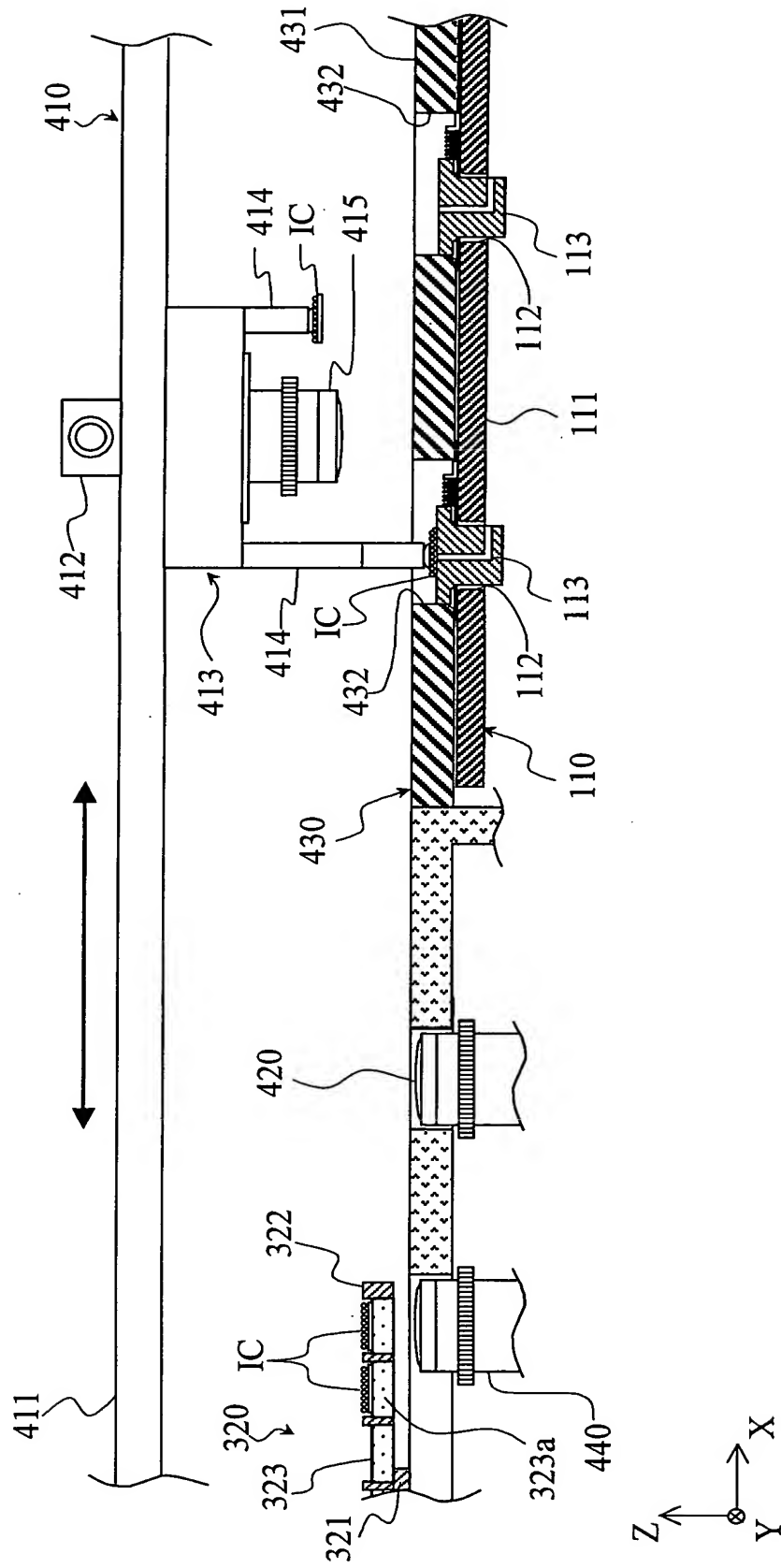


FIG.8A

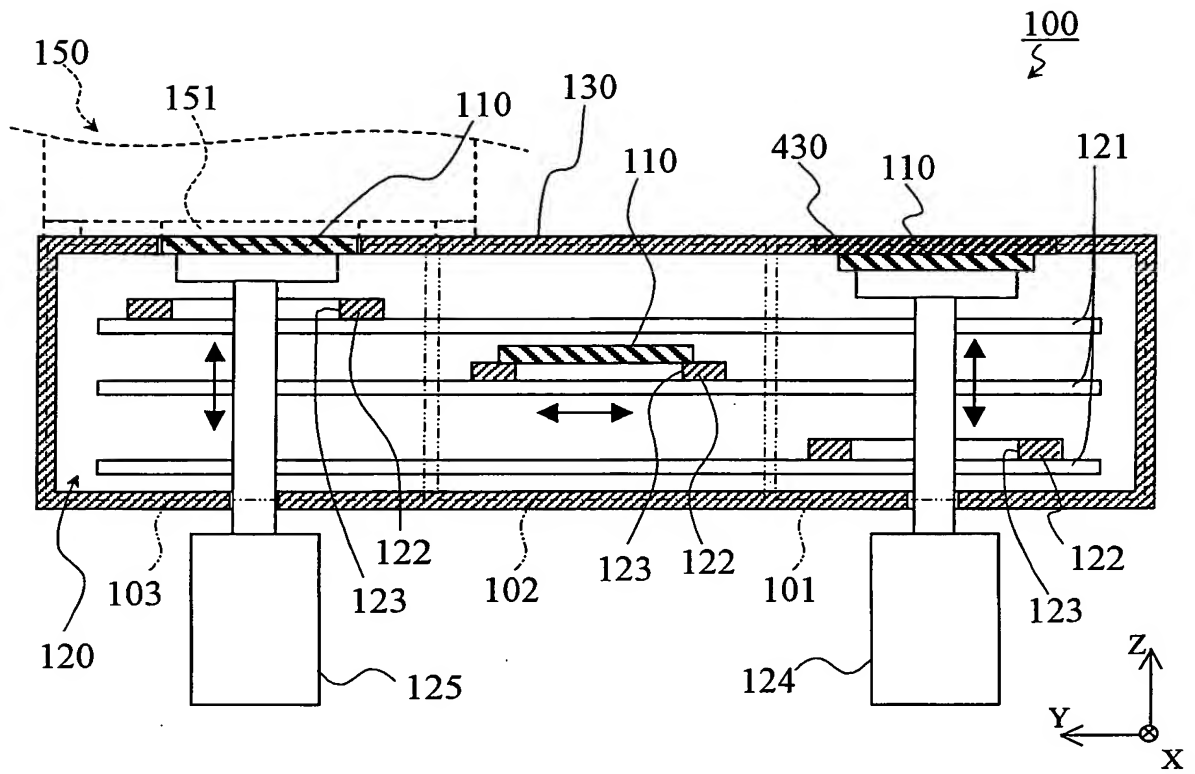


FIG.8B

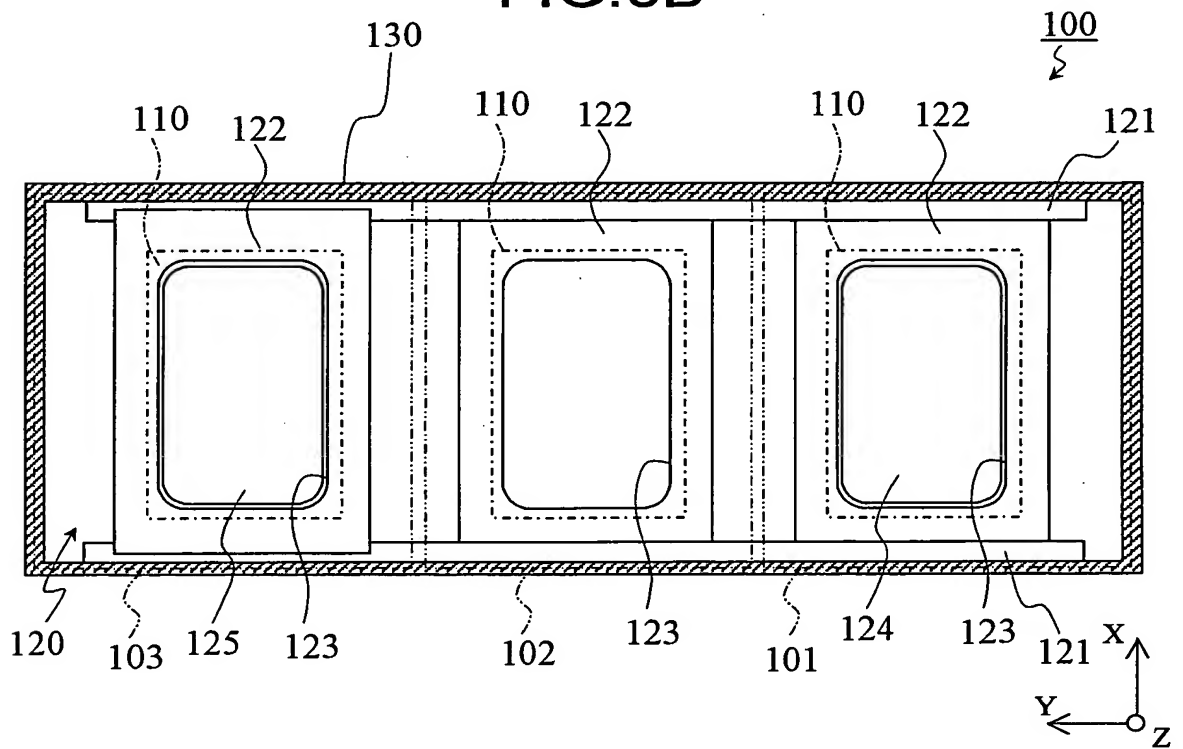


FIG. 9

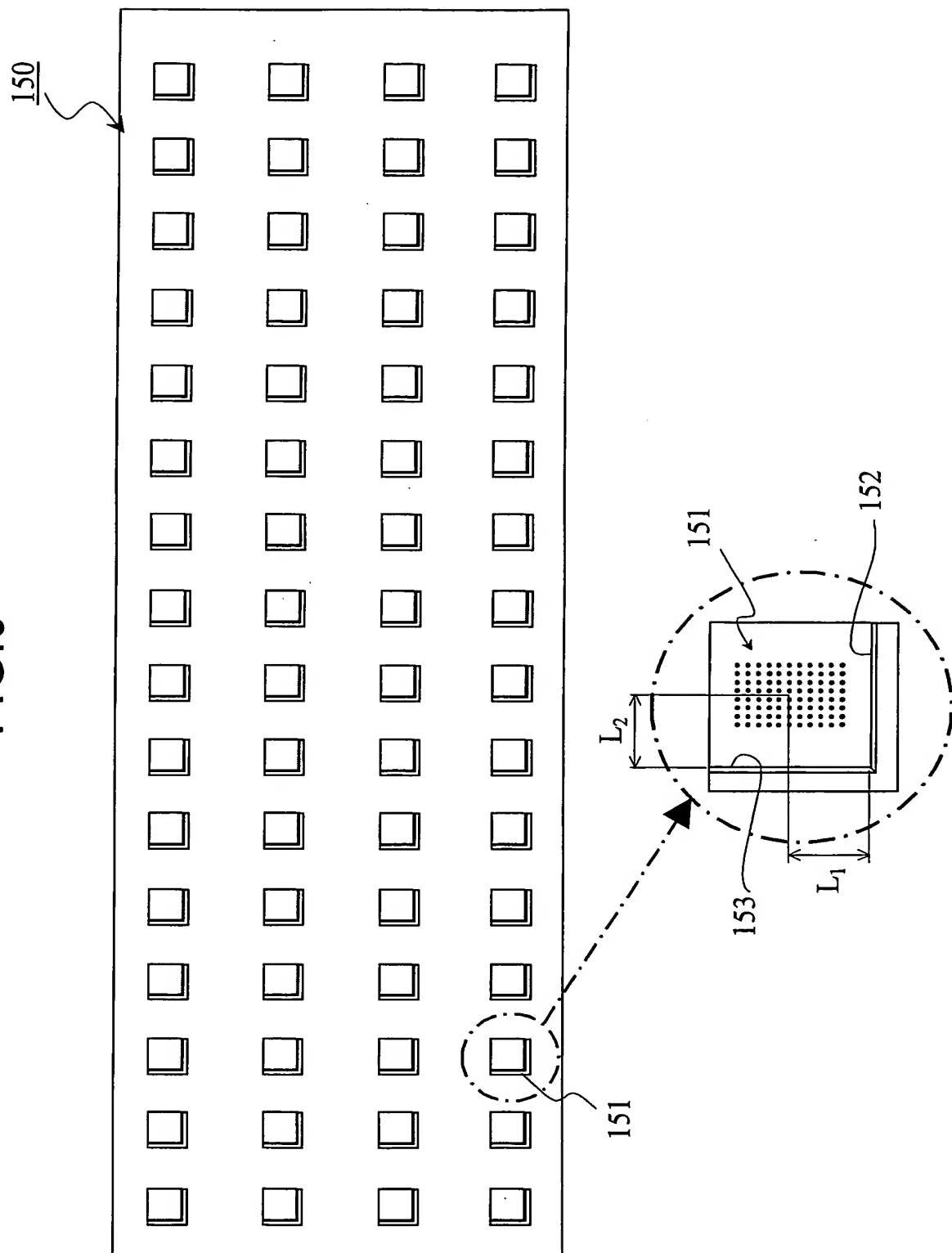
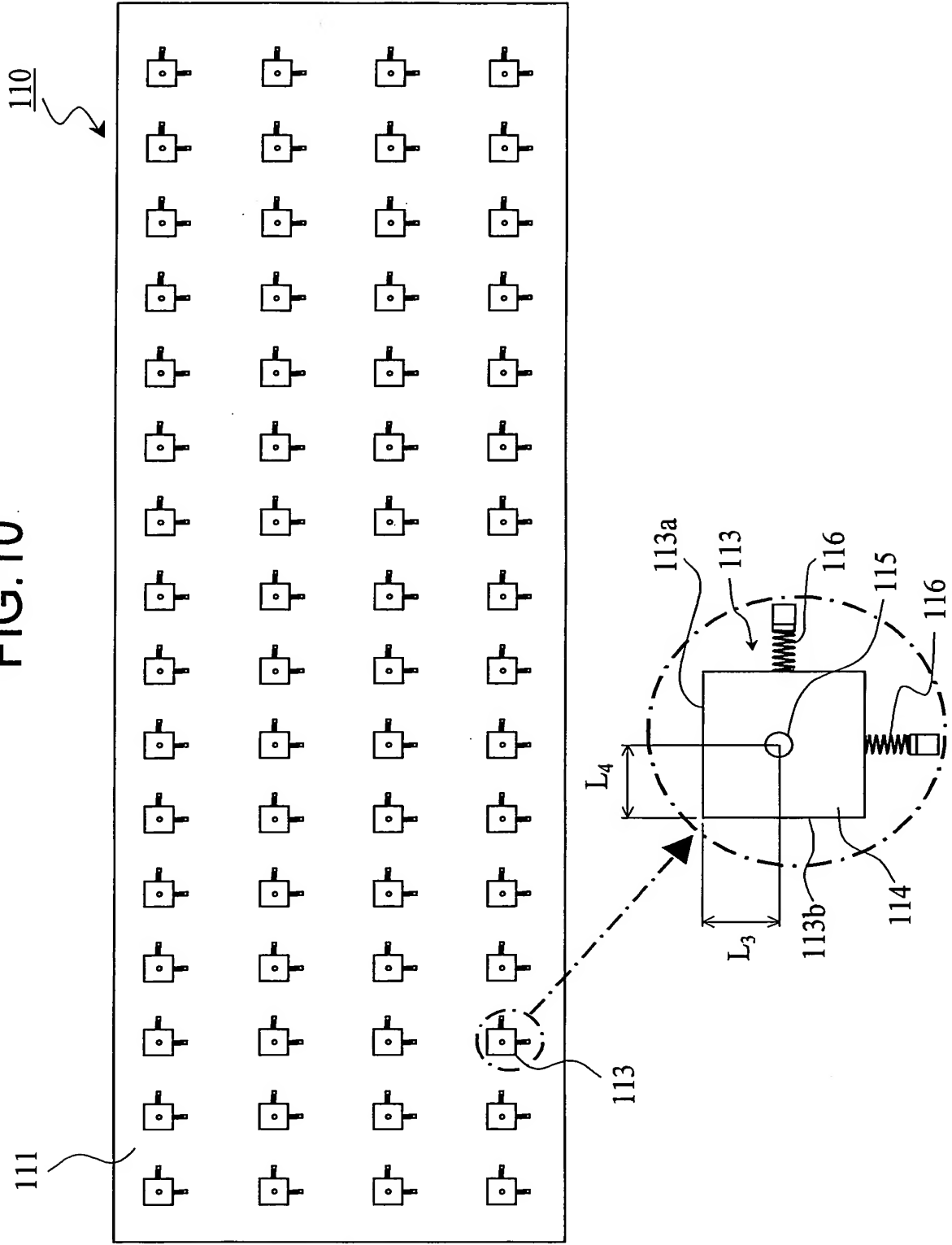


FIG. 10



This diagram shows a cross-section of a semiconductor device assembly. At the top, there are two horizontal layers. Below them is a central component labeled 150, which has a rectangular base 151 and a smaller rectangular section 153 above it. A vertical arrow points upwards from the center of the base 151 towards the space between the two top layers. The distance from the left edge of the base 151 to the center of the upward-pointing arrow is labeled L_2 . The distance from the left edge of the base 151 to the right edge of the smaller section 153 is labeled L_4 . Below the base 151, there is a complex structure labeled 110. This structure includes a central vertical element 112, flanked by two horizontal elements 111 and 113. On top of the central element 112, there is a layer of small circles labeled HB. To the right of the central element, there is a spring-like structure labeled 116. Other labels include 113b, 114, 115, and 126, indicating various internal components and features of the assembly.

FIG.12

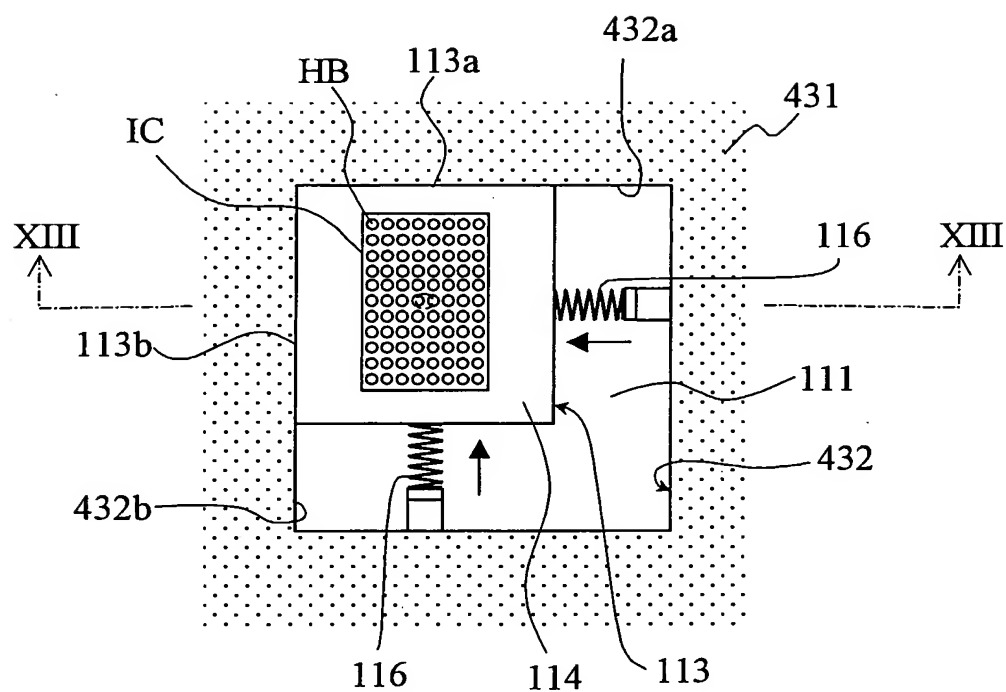


FIG.13

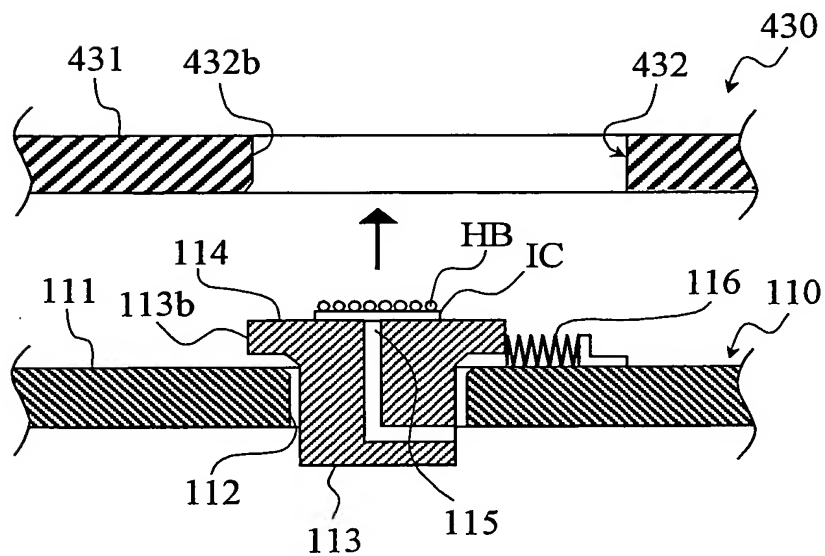


FIG.14

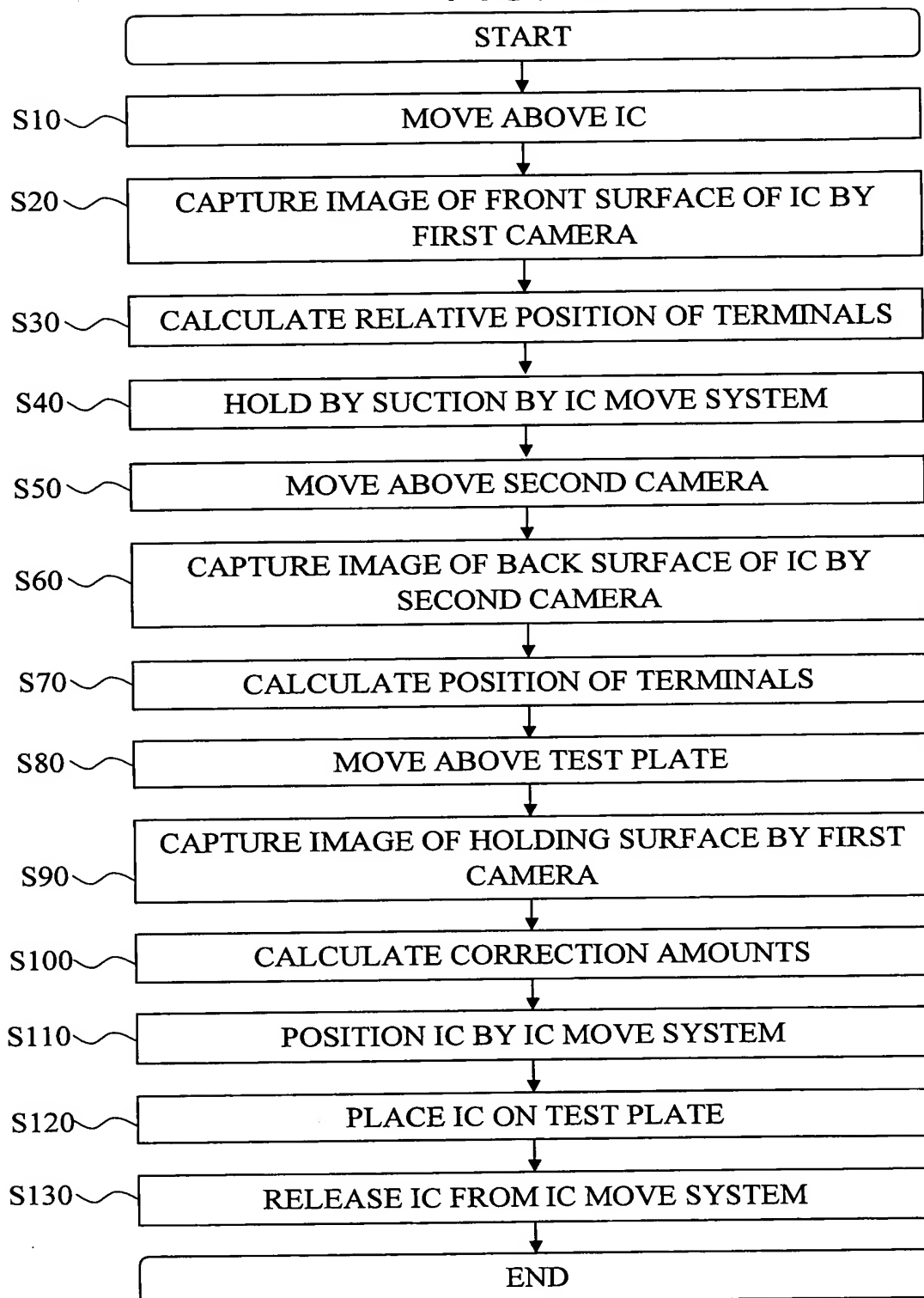


FIG.15

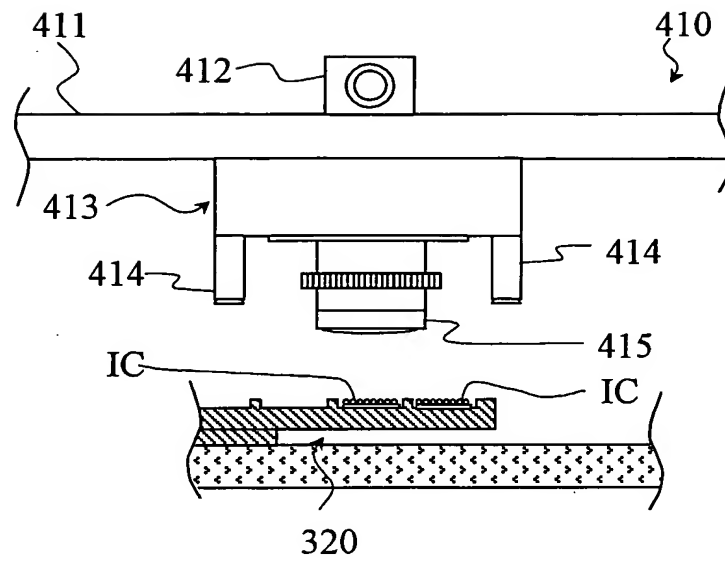


FIG.16

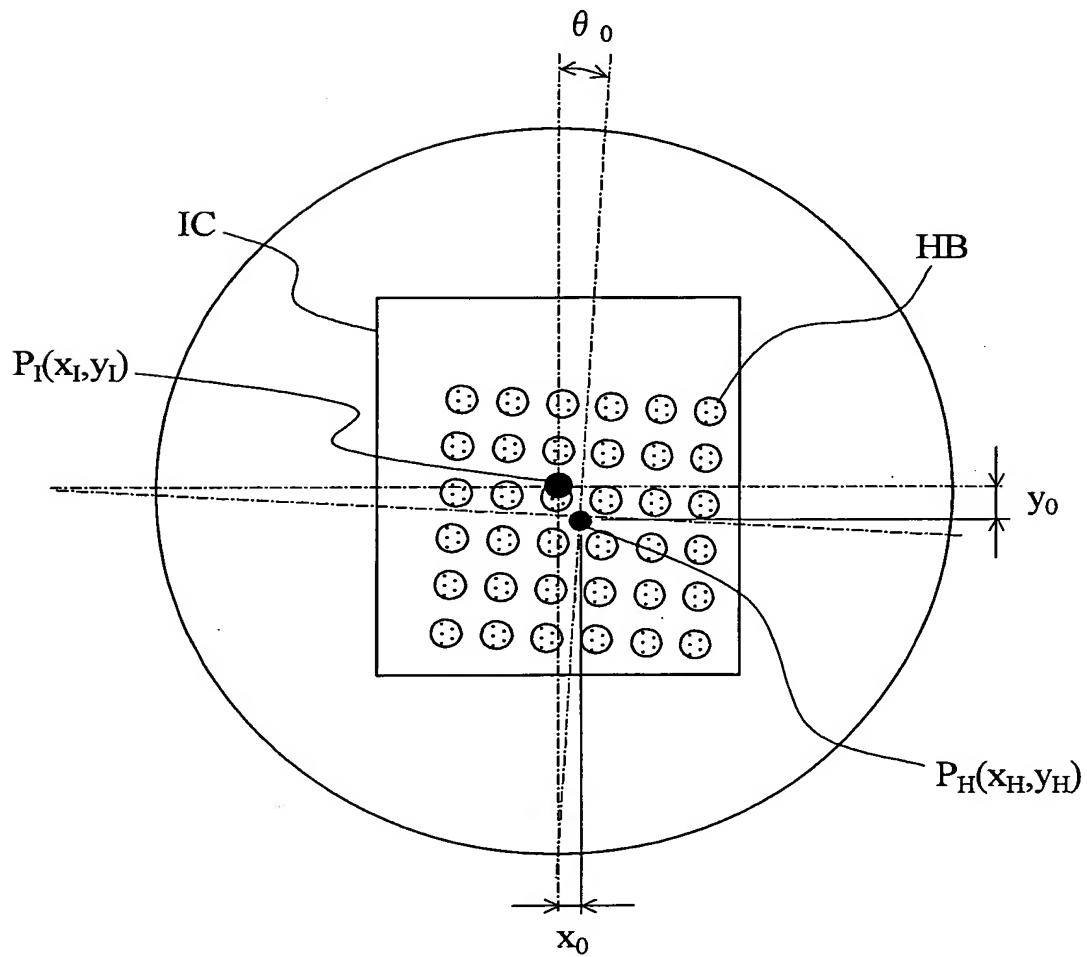


FIG.17

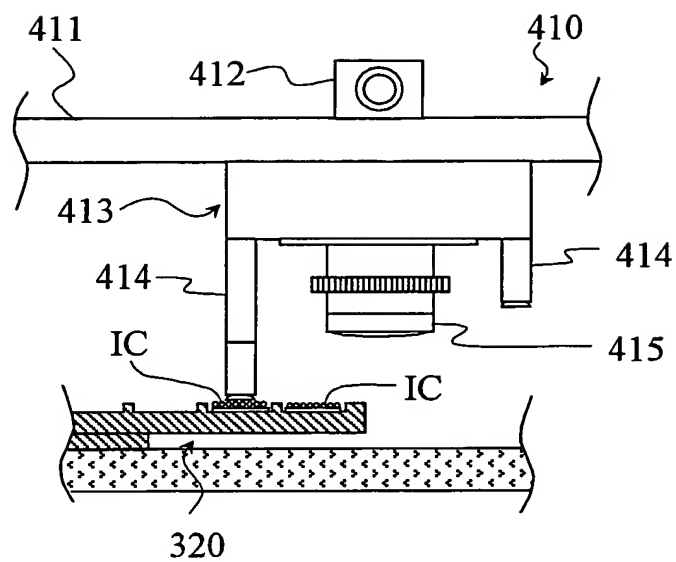


FIG.18

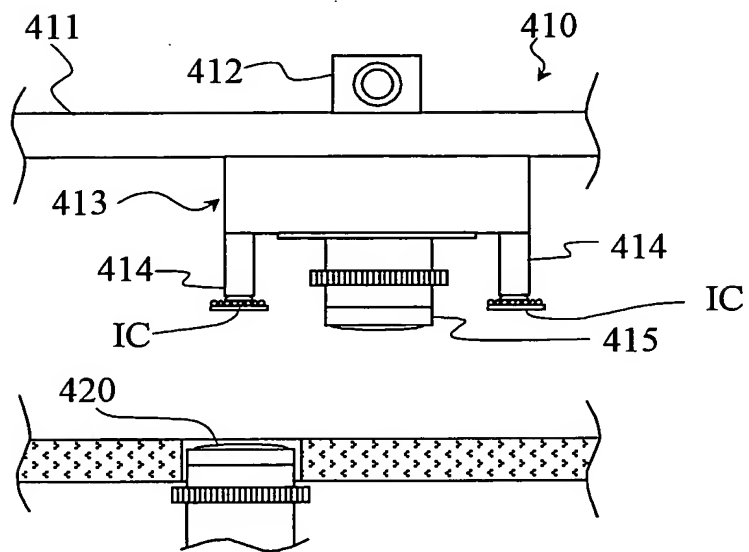


FIG.19

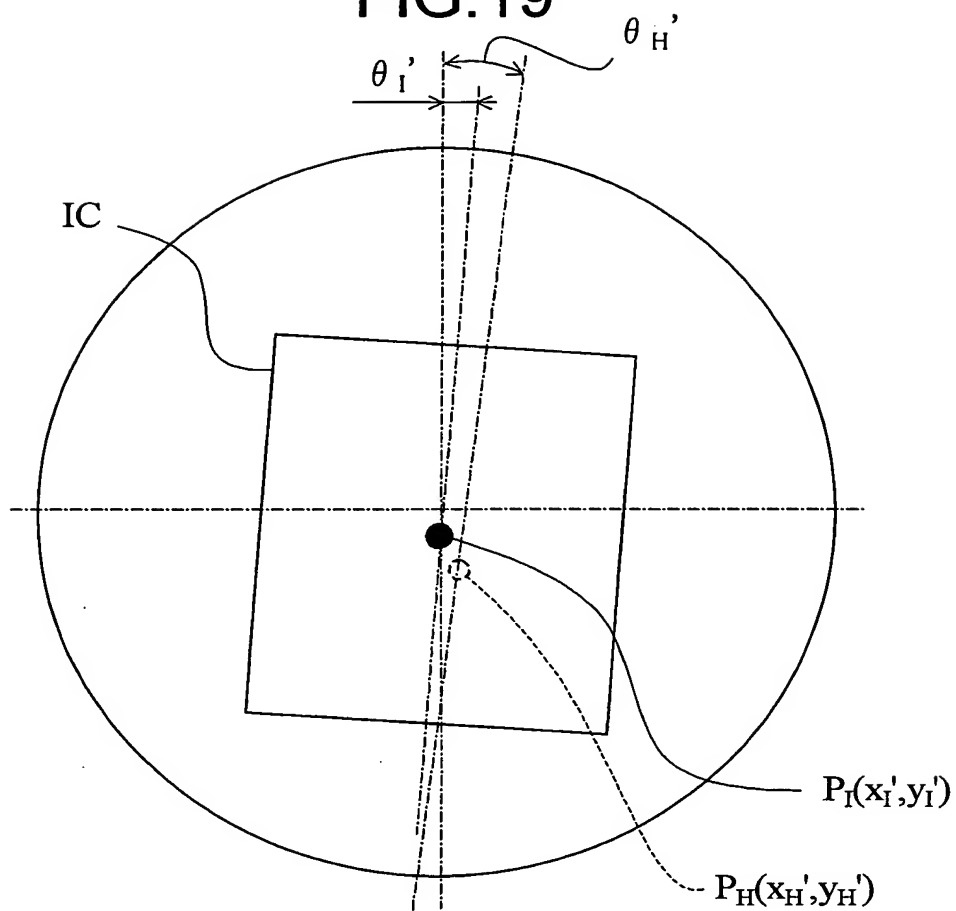


FIG.20

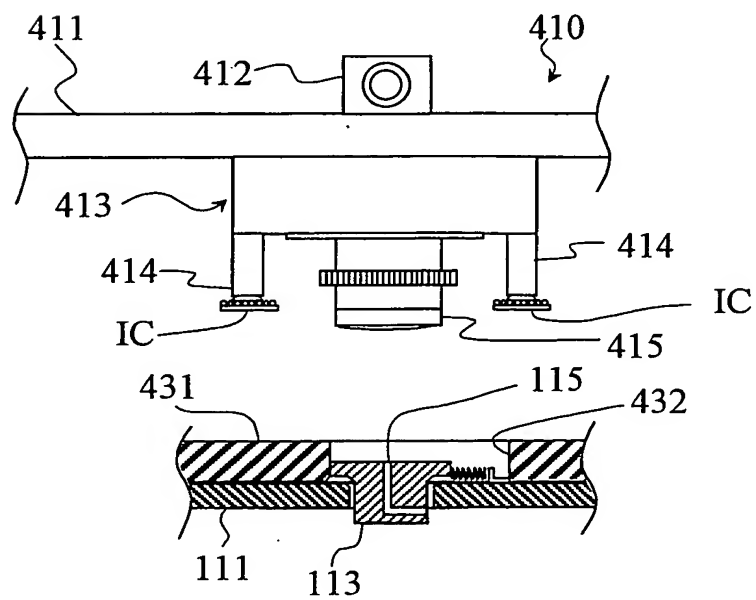


Figure 1 is a schematic diagram showing a circular region 113. Inside the circle is a square region 114. A point $P_V(x_V, y_V)$ is located at the center of the square. A small circle 115 is centered at this point. Dashed lines represent the horizontal and vertical axes.

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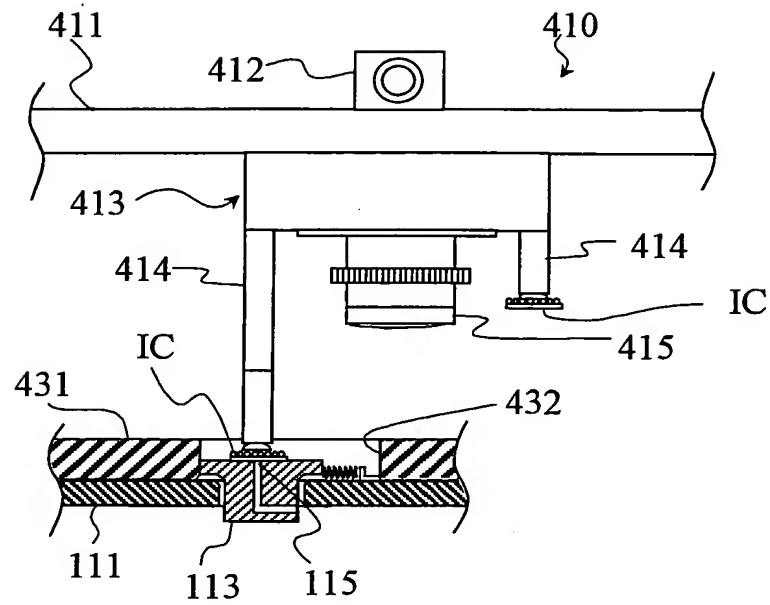


FIG.24

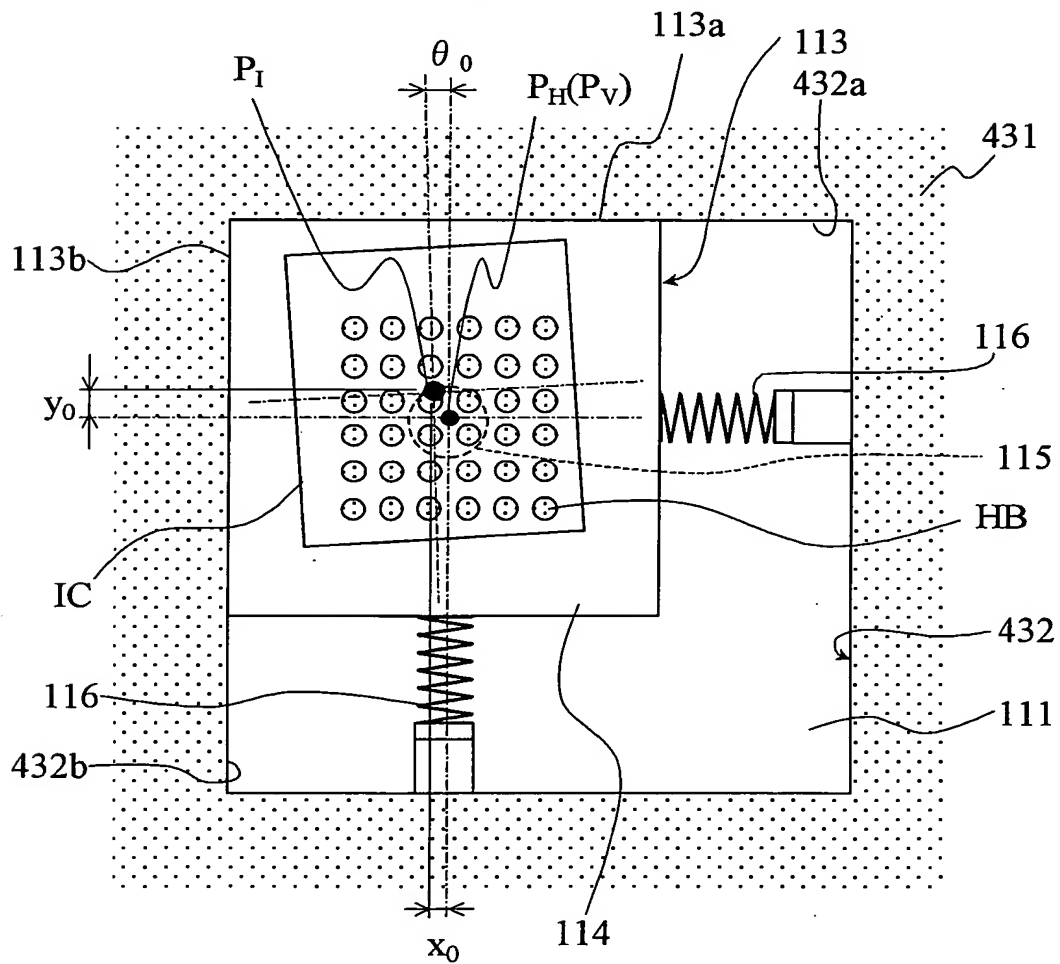


FIG.25

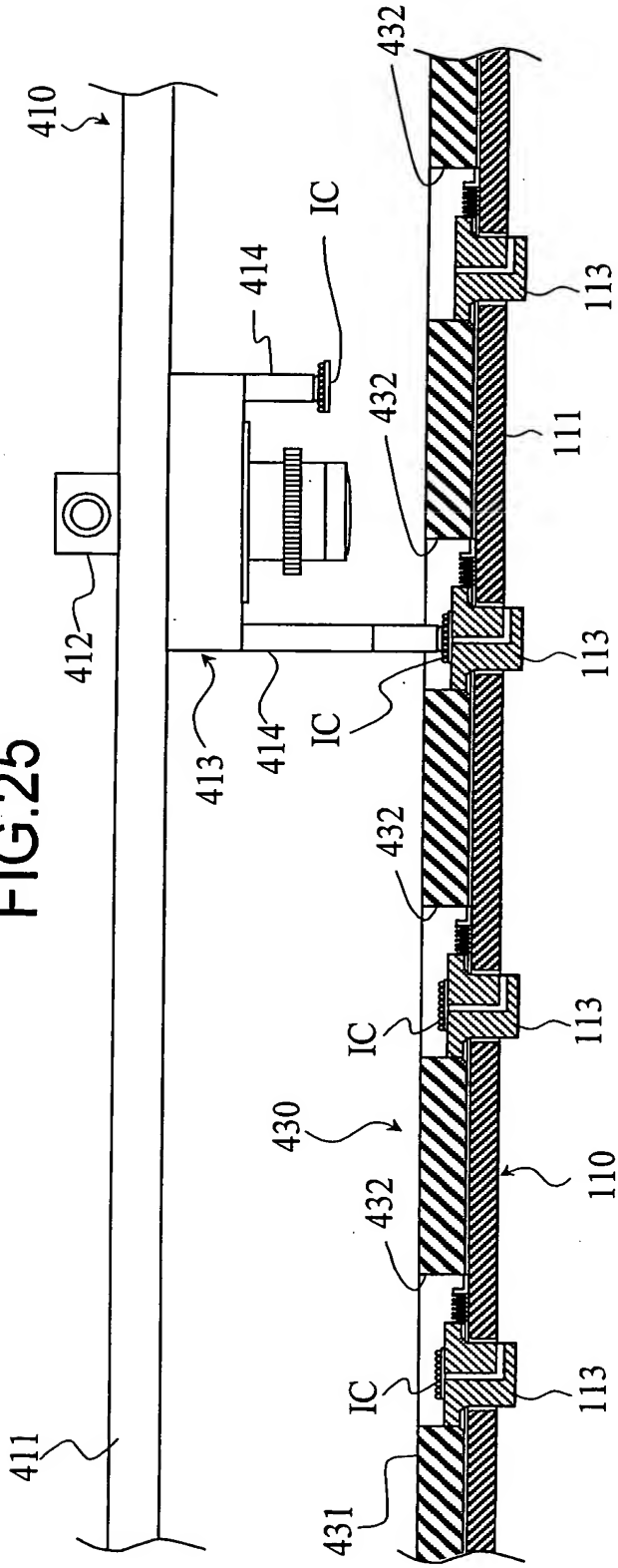


FIG.26

